

HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P. O. Box 272400  
Fort Collins, Colorado 80527-2400

PATENT APPLICATION  
ATTORNEY DOCKET NO. 200400352-1

IN THE U.S. PATENT AND TRADEMARK OFFICE  
Patent Application Transmittal Letter

Mail Stop Patent Application  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is a(n): ☒ Utility ☐ Design

☒ original patent application,  
☐ continuation-in-part application

INVENTOR(S): Parthasarathy Ranganathan et al.

TITLE: OPTIMIZING LIFETIME OF A DISPLAY

Enclosed are:

☒ The Declaration and Power of Attorney. ☐ signed ☒ unsigned or partially signed  
☒ 6 sheets of drawings (one set) ☐ Associate Power of Attorney  
☐ Form PTO-1449 ☒ Information Disclosure Statement and Form PTO-1449  
☐ Priority document(s) ☐ (Other) (fee \$ )

CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY				
(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) TOTALS
TOTAL CLAIMS	35 — 20	15	X \$18	\$ 270
INDEPENDENT CLAIMS	5 — 3	2	X \$86	\$ 172
ANY MULTIPLE DEPENDENT CLAIMS	0		\$290	\$ 0
BASIC FEE: Design ( \$340.00 ); Utility ( \$770.00 )				\$ 770
TOTAL FILING FEE				\$ 1,212
OTHER FEES				\$
TOTAL CHARGES TO DEPOSIT ACCOUNT				\$ 1,212

Charge \$ 1,212 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. \_\_\_\_\_

Date of Deposit \_\_\_\_\_

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

By \_\_\_\_\_

Typed Name:

Respectfully submitted,

Parthasarathy Ranganathan et al.

By Ashok K. Mannava

Ashok K. Mannava

Attorney/Agent for Applicant(s)  
Reg. No. 45,301

Date: April 23, 2004

Telephone No.: (703) 628-1461

**In The U.S. Patent and Trademark Office**

**In Re the Application of:**

<b>Inventor(s):</b>	Parthasarathy Ranganathan et al.	<b>Confirmation No.:</b>	TBD
<b>Serial No.:</b>	TBD	<b>Examiner:</b>	TBD
<b>Filed:</b>	Herewith	<b>Group Art Unit:</b>	TBD
<b>Title:</b>	OPTIMIZING LIFETIME OF A DISPLAY		

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF HAND-DELIVERY WITH THE USPTO**

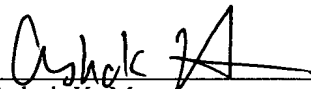
I hereby certify that this correspondence is being deposited with the United States Patent and Trademark Office on April 23, 2004. This correspondence contains the following document(s):

1 sheet of Transmittal Letter for New Application (2 copies).  
29 sheets of New Application.  
6 sheets of Formal Drawings.  
2 Receipt Postcards.  
Declaration (3 pages).  
IDS and PTO 1449 (19 References).

Respectfully submitted,

MANNAVA & KANG, P.C.

On April 23, 2004

  
\_\_\_\_\_  
Ashok K. Mannava  
Reg. No.: 45,301

MANNAVA & KANG, P.C.  
281 Murtha Street  
Alexandria, VA 22304  
(703) 628-1461  
(703) 991-1162 (facsimile)